

**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the Claims:**

1. (Twice Amended) An array comprising at least one pattern of probe oligonucleotide spots stably associated with attached to the surface of a solid support, wherein each probe oligonucleotide spot of said pattern comprises an oligonucleotide probe composition made up of long oligonucleotide probes that range in length from about 50 to 100 ~~120~~ nucleotides.

36. (Once Amended) The array according to Claim 1, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.

37. (Once Amended) The array according to Claim 14, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.

38. (Once Amended) The array according to Claim 23, wherein any variance in hybridization efficiency among any ~~to~~ two probes of said array does not exceed about 10-fold.

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U.S. Application Serial No. 09/440,829

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